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**Jameco Part Number 223132 (745254-7)**

DRAWING MADE IN THIRD ANGLE PROJECTION

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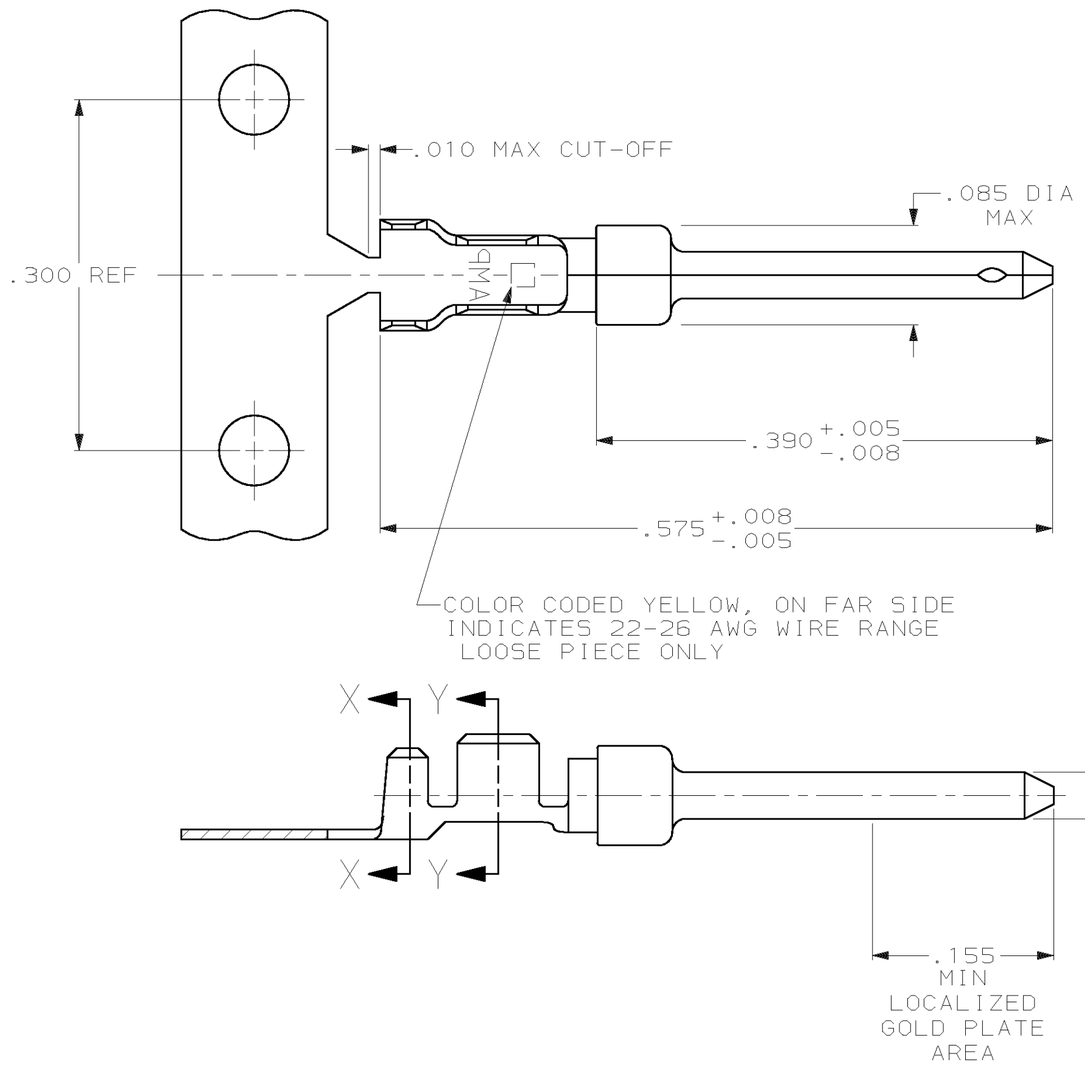
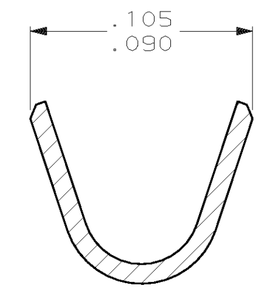
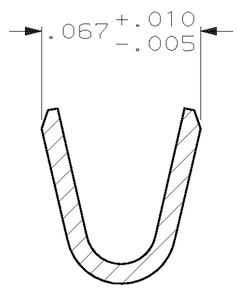
| LOC | DIST |
|---|---|
| BD | 48 |

| P | F | ZONE | LTR | DESCRIPTION | DATE | APPD |
|---|---|---|---|---|---|---|
| | | | | REVISIONS | | |
| | | | A | REVISED & REDRAWN ECN-1606 | 7-28-86 | – |
| | | | A1 | ADDED 1--7 PER NPR 4837 | 06/15/93 | SB |
| | | | B | REV PER EC 0420-0036-96 | 14 OCT 96 | PF |
| | | | C | OBS -17 PER EC 0420-141-96 | 18 SEPT 97 | SB |
| | | | D | REV PER EC 0420-163-97 | 09 FEB 98 | PR |
| | | | E | REV PER EC 0G40-27-98 | 22 JUN 98 | JK |
| | | | F | REV PER EC 0G40-102-99 | 01 MAR 99 | JK |
| | | | G | REV PER EC 0G40-441-98 | 18 MAR 99 | RT |




SECTION X–X
INSULATION BARREL
SCALE 20:1




SECTION Y–Y
WIRE BARREL
SCALE 20:1

1. FOR MINI-APPLICATOR.
2. FOR HAND TOOL USE ONLY.
3. WIRE RANGE OF 22-26, INSULATION RANGE OF .040-.050.
4. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
5. GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.
6. GOLD PLATED IN LOCALIZED GOLD PLATED AREA, .000030 GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER .000050 NICKEL.
7. 0.025µm [.000001] MIN GOLD OVER .000030 NICKEL.
8. GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.025µm [.000001] MIN GOLD IN MATED AREA, TIN PLATED WIRE BARRELS, OVER .000030 NICKEL.
9. GOLD PLATED IN LOCALIZED GOLD PLATED AREA, .000030 GOLD IN MATED AREA, TIN PLATED WIRE BARRELS, OVER .000050 NICKEL.

| | PACKAGING TYPE | FINISH | USE | TYPE | PART NUMBER |
|---|---|---|---|---|---|
| OBSOLETE | SMALL PACK | 7 | 2 | LOOSE PIECE | 1-745254-7 |
| | STANDARD | 9 | 2 | LOOSE PIECE | 1-745254-6 |
| | STANDARD | 9 | 1 | STRIP | 1-745254-4 |
| | STANDARD | 8 | 2 | LOOSE PIECE | 1-745254-3 |
| | STANDARD | 8 | 1 | STRIP | 1-745254-1 |
| | STANDARD | 7 | 2 | LOOSE PIECE | 745254-7 |
| | STANDARD | 6 | 2 | LOOSE PIECE | 745254-6 |
| | STANDARD | 7 | 1 | STRIP | 745254-3 |
| | STANDARD | 6 | 1 | STRIP | 745254-2 |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON :
2 PL DEC ± -
3 PL DEC ± .005
ANGLES ± -

MATERIAL
BRASS PER MIL-C-50

FINISH 5
SEE TABLE

DR 9-9-86 S.WELDON
CHK 9-9-86 C.RICHARD
APPD 9-10-86 L.BREKOSKY
APPD 9-10-86 V.KUMAR
PRODUCT SPEC –
APPLICATION SPEC 114-10000
WEIGHT –

AMP | AMP INCORPORATED Harrisburg, Pa. 17105

NAME
PIN CONTACT, SIZE 20 DF, 22-26 AWG, W/.040-.050 DIA INSULATION SUPPORT

| SIZE | FSCM NO | DRAWING NO |
|---|---|---|
| C | 00779 | 745254 |

| SCALE | | SHEET |
|---|---|---|
| 10:1 | | 1 OF 1 |

745254

AMP 1471-7 REV 10-84

CUSTOMER DRAWING